

Title (en)
Working system using brush tool

Title (de)
Bearbeitungsvorrichtung unter Verwendung von Bürstenwerkzeug

Title (fr)
Dispositif de traitement utilisant un outil brosse

Publication
EP 1524078 B1 20150121 (EN)

Application
EP 04023874 A 20041007

Priority
• IT VR20030117 A 20031014
• IT VR20040020 A 20040217

Abstract (en)
[origin: EP1524078A2] A method of producing a brush for carrying out surface roughing, polishing, lapping, and smoothing operations comprises a first moulding operation of one or more mixes including one or more mouldable synthetic materials so as to obtain a base portion (6; 160) and a plurality of bristle members (3; 130,130a,130b) projecting from a surface (6a; 160a) of the base portion (6; 160) and including at least one abrasive material. The invention also relates to a brush tool of synthetic material including one or more abrasive grain material in the bristle members (3; 130,130a,130b) thereof.

IPC 8 full level
B24D 3/22 (2006.01); **B24D 13/14** (2006.01); **B24D 18/00** (2006.01)

IPC 8 main group level
B24B (2006.01)

CPC (source: EP US)
B24D 3/22 (2013.01 - EP US); **B24D 13/145** (2013.01 - EP US); **B24D 18/0009** (2013.01 - EP US); **B29C 45/1615** (2013.01 - EP)

Cited by
IT201900005792A1; CN104203498A; EP1905540A1; GB2526689A; GB2526689B; IT201700017184A1; WO2018185580A1; WO2020212869A1; WO2013113472A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1524078 A2 20050420; EP 1524078 A3 20060301; EP 1524078 B1 20150121; BR PI0404374 A 20050614; BR PI0404374 B1 20130319; CA 2484468 A1 20050414; CA 2484468 C 20120717; CN 100572028 C 20091223; CN 1607082 A 20050420; ES 2534825 T3 20150429; IL 164465 A0 20051218; IL 164465 A 20090615; PL 1524078 T3 20150630; PT 1524078 E 20150505; US 2005107017 A1 20050519; US 8206201 B2 20120626

DOCDB simple family (application)
EP 04023874 A 20041007; BR PI0404374 A 20041013; CA 2484468 A 20041012; CN 200410083931 A 20041012; ES 04023874 T 20041007; IL 16446504 A 20041010; PL 04023874 T 20041007; PT 04023874 T 20041007; US 96258104 A 20041013